Delaware Valley School District

zSpace Professional Learning Recap

Facilitator: Nic Finelli

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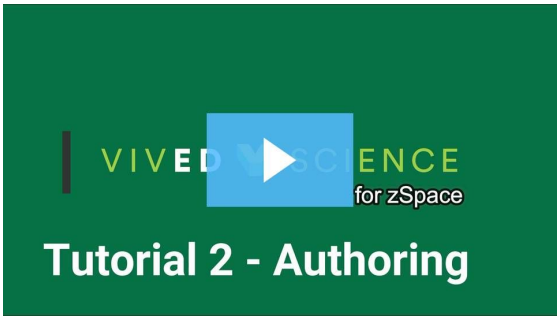
Quick Summary

We began our session getting a feel for the zSpace experience, virtual reality, the tracked glasses and the stylus. We then explored the Quick Start activity in Studio to help teachers understand the possibilities with an activity and the flexibility of Studio. Teachers then imported models from their other sources and used the backpack to explore built-in zSpace models. Next, we were able to curate activities from zspace.com/edu (best when using the Chrome browser) that connected teachers with their content and tried the activities on the specific application tied to it. While on the zSpace EDU site we were able to see all the various resources to help teachers from activities to application guides to quick tips to online courses. During this time were reminded how to search for content by specific standards by going to the Search for Content and selecting either the grade level or subject to bring up the standards option to filter.

We created VIVED Science activities and discussed how to publish those files with your students. Here is the main VIVED Science. resource page and this authoring with VIVED Science Video.

Teachers also explored Newton's Park, Curie's Elements, Franklin's Lab, Visible Body, and Leopoly. We spent some step-by-step time with Leopoly to help everyone understand how to create and export with it.



Then we discussed different teaching strategies and how we can integrate with zSpace. Here are some more ideas with teaching strategies examples, plus the activities already available through zspace.com/edu. This Concept to Classroom handout may help for those not at the training and for those who want to plan with zSpace in mind for the library. It helps guide them in planning for a zSpace experience. The teachers then had the opportunity to use zView from a presenter view at the teacher station, projecting to the board using augmented vs. standard view for guiding learning experiences. Lastly, teachers discussed the ways recording can be used with zSpace

activities practiced recording using zView from the zSpace units. Remember you can also use Windows Game Bar (for applications not using zView or Windows 10 devices in general.

- This guide provides support for Importing models into zSpace Studio

Continue the Learning

1. Need some help or tips to refresh? http://zspace.com/edu/quick-tips
2. If you want to explore more on your own, Take a Course on the Zspace site to learn more without being on a zSpace device. Remember, they are free and are only about 20 minutes each.
3. More onsite professional learning is scheduled for the fall (date TBD). As you become familiar with all zSpace has to offer. We would train teachers on how to create, modify, and publish their own activities and map out ways zSpace experiences would connect with your curriculum. Teachers would create activities and also share with the zSpace worldwide community. Other options include coaching or mentoring (meaning team-teaching lessons and activities with teachers and students during your instructional day.)

Helpful Lab Setup Handouts

Here are some handouts and pdfs you may want to print, posterize, or laminate.

1. PDF of the reference sheets/guides for each application (You may want to print and laminate and bind with a ring or even blow up to poster size to help students and teachers.)
2. zView help sheet for setting up and using zView presenting in both standard and augmented reality. Also, you can record in Newton's Park, Euclid's Shapes, Franklin's Lab, and zSpace Studio by click on the zView icon in an activity.
3. Cleaning the glasses and zSpace hardware
4. **zSpace Check Out Procedures** - Besides the calendar to reserve the space, I would also suggest making a checklist for teachers to make sure they put everything back as needed for the next group.